benefit and defined contribution fractions as described in section 416(h)(i), the plans must include provisions similar to those in Question and Answer T-36 (for top-heavy) to determine whether the plan is super top-heavy and to satisfy section 416(h) if it is.

T-38 Q. Are any plans exempted from including top-heavy provisions?

A. Section 401(a)(10)(B) exempts governmental plans (as defined in section 414(d)) from the top-heavy requirements and provides that regulations may exempt certain plans from including the top-heavy provisions. A plan need not include any top-heavy provisions if the plan: (1) is not top-heavy, and (2) covers only employees who are included in a unit of employees covered by a collective-bargaining agreement (if retirement benefits were the subject of good faith bargaining) or employees of employee representatives. The requirement set forth in section 7701(a)(46) must be met before an agreement will be considered a collectivebargaining agreement after March 31,

T-39 Q. Must ratios be computed each year to determine whether a plan is top-heavy?

A. No. In order to administer the plan, the plan administrator must know whether the plan is top-heavy. However, precise top-heavy ratios need not be computed every year. If, on examination, the Internal Revenue Service requests a demonstration as to whether the plan is top-heavy (or super top-heavy; see Question and Answer T-33) the employer must demonstrate to the Service's satisfaction that the plan is not operating in violation of section 401(a)(10)(B). For purposes of any demonstration, the employer may use computations that are not precisely in accordance with this section but which mathematically prove that the plan is not top-heavy. For example, if the employer determined the present value of accrued benefits for key employees in a simplified manner which overstated that value, determined the present value for non-key employees in a simplified manner which understated that value, and the ratio of the key employee present value divided by the sum of the present values was less than 60 percent, the plan would not be considered top-heavy. This would be a sufficient demonstration because the simplified fraction could be shown to be greater than the exact fraction and, thus, the exact fraction must also be less than 60 percent.

Several methods that may be used to simplify the determinations are indicated below.

(1) If the top-heavy ratio, computed considering all the key employees and only some of the non-key employees, is less than 60 percent, then it is not necessary to accumulate employee data on the remaining non-key employees. Inclusion of additional non-key employees would only further decrease the ratio.

(2) If the number of key employees is known but the identity of the key employees is not known (i.e. if the only key employees are officers and the limit on officers is applicable), the numerator may be determined by using a hypothetical "worst case" basis. Thus, in the case of a defined benefit plan, if the numerator of the top-heavy ratio were determined assuming each key employee's present value of accrued benefits were equal to the maximum section 415 benefits at the age that would maximize such present value, that assumption would only overstate the present value of accrued benefits for key employees. Thus, if that ratio is less than 60 percent, the plan is not top-heavy and accurate data on the key employees need not be collected.

(3) If the employer has available present value of accrued benefit computations for key and non-key employees in a defined benefit plan, and these values differ from those that would be produced under Question and Answer T-25 only by inclusion of a withdrawal assumption, the present value for the key employees (but not the non-key employees) may be adjusted to a 'worst case' value by dividing by the lowest possible probability of not withdrawing from plan participation before normal retirement age. If the topheavy ratio based on this inflated key employee value is less than 60 percent. the present value need not be recomputed without the withdrawal assumption. The methods set forth in this answer may also be used to determine whether a plan is super top-heavy by

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inserting "90%" for "60%" in the appropriate places.

T-40 Q. Will a plan fail to qualify if it provides that the \$200,000 maximum amount of annual compensation taken into account under section 416(d) for any plan year that the plan is topheavy may be automatically increased in accordance with regulations under section 416?

A. No.

T-41 Q. If a plan provides benefits based on compensation in excess of \$200,000 and the plan becomes topheavy, must any accrued benefits attributable to this excess compensation be eliminated?

A. No. For any year that a plan is top-heavy, section 416(d) provides that compensation in excess of \$200,000 must not be taken into account. However, a top-heavy plan may continue to provide for any benefits attributable to compensation in excess of \$200,000 to the extent such benefits were accrued before the plan was top-heavy. Furthermore, section 411(d)(6) will be violated if any individual's pre-top-heavy benefit is reduced by either (1) a plan amendment adding the \$200,000 restriction, or (2) an automatic change in the plan benefits structure imposing the \$200,000 restriction due to the plan's becoming top-heavy.

T-42 Q. Under a top-heavy defined benefit plan, are the requirements of section 416(d) satisfied if the annual compensation of an employee taken into account to determine plan benefits is limited to the amount currently described in section 416(d) for years during which the plan is top-heavy but higher compensation is taken into account for years before the plan became top-heavy?

A. No. For the top-heavy plan to meet the requrements of section 416(d), compensation for all years, including years before the plan became top-heavy, that is taken into account to determine plan benefits must not exceed the amount currently described in section 416(d). However, if the accrued benefit as of the end of the last plan year before the plan became top-heavy (ignoring any plan amendments after that date) is greater than the accrued benefit determined by limiting compensation in accordance with section

416(d), that higher accrued benefit as of the end of the last plan year before the plan became top-heavy must not be reduced. Providing such higher accrued benefit will not cause the plan to violate section 416(d).

T-43 Q. What happens to an individual who has ceased employment before a plan becomes top-heavy?

A. If an individual has ceased employment before a plan becomes topheavy, such individual would not be required to receive any additional benefit accruals, contributions, or vesting, unless the individual returned to employment with the employer. See Questions and Answers V-3, M-4, and M-10. In addition, if the individual is receiving benefits based on annual compensation greater than \$200,000, such benefits cannot be decreased.

V. VESTING RULES FOR TOP-HEAVY PLANS

V-1 Q. What vesting must be provided under a top-heavy plan?

A. Under section 416(b), the accrued benefits attributable to employer contributions must be nonforfeitable in accordance with one of two statutory standards. Either such accrued benefits must be nonforfeitable after 3 years of service or the nonforfeitable portion of accrued benefits must be at least 20 percent after 2 years of service, 40 percent after 3 years of service, 60 percent after 4 years of service, 80 percent after 5 years of service, and 100 percent after 6 years of service. The accrued benefits attributable to employer contributions has the same meaning as under section 411(c) of the Code. As under section 411(a), the accrued benefits attributable to employee contributions must be nonforfeitable at all times.

V-2 Q. What service must be counted in determining vesting requirements?

A. All service required to be counted under section 411(a) must be counted for these purposes. All service permitted to be disregarded under section 411(a)(4) may similarly be disregarded under the schedules of section 416(b).

V-3 Q. What benefits must be subject to the minimum vesting schedule of section 416(b)?

A. All accrued benefits within the meaning of section 411(a)(7) must be

subject to the minimum vesting schedule. These accrued benefits include benefits accrued before the effective date of section 416 and benefits accrued before a plan becomes top-heavy. However, when a plan becomes top-heavy, the accrued benefits of any employee who does not have an hour of service after the plan becomes top-heavy are not required to be subject to the minimum vesting schedule. Accrued benefits which have been forfeited before a plan becomes top-heavy need not vest when a plan becomes top-heavy.

V-4 Q. May a top-heavy plan provide a minimum eligibility requirement of the later of age 21 or the completion of 3 years of service and provide that all benefits are nonforfeitable when accrued?

A. Yes. For plan years which begin after December 31, 1984, a top-heavy plan may provide a minimum eligibility requirement of the later of age 21, or the completion of 3 years of service, and provide that all benefits are nonforfeitable when accrued. For plan years which begin before January 1, 1985, "25" may be substituted for "21" in the preceding sentence.

V-5 Q. What does nonforfeitable mean?

A. In general, nonforfeitable has the same meaning as in section 411(a). However, the minimum benefits required under section 416 (to the extent required to be nonforfeitable under section 416(b)) may not be forfeited under section 411(a)(3) (B) or (D). Thus, if benefits are suspended (ceased) during a period of reemployment, the benefit payable upon the subsequent resumption of payments must be actuarially increased to reflect the nonpayment of benefits during such period of re-employment.

V-6 Q. Will a class-year plan automatically satisfy the minimum vesting requirements in section 416(b) if it provides that contributions with respect to any plan year become nonforfeitable no later than the end of the third plan year following the plan year for which the contribution was made?

A. No. Although this vesting schedule is similar to the 3-year minimum vesting schedule permitted by section 416(b)(1)(A), it does not satisfy that minimum. The 3-year vesting schedule

in section 416(b)(1)(A) requires that, after completion of 3 years of service, the entire accrued benefit of a participant be nonforfeitable. Under the classyear vesting schedule described above, a portion of a participant's accrued benefit (that portion attributable to contributions for the prior 3 years) is forfeitable regardless of the participant's years of service.

V-7 Q. When a top-heavy plan ceases to be a top-heavy, may the vesting schedule be altered to a vesting schedule permitted without regard to section 416?

A. When a top-heavy plan ceases to be top-heavy, the vesting schedule may be changed to one that would otherwise be permitted. However, in changing the vesting schedule, the rules described in section 411(a)(10) apply. Thus, the nonforfeitable percentage of the accrued benefit before the plan ceased to be top-heavy must not be reduced; also, any employee with five or more years of service must be given the option of remaining under the prior (i.e., top-heavy) vesting schedule.

M. MINIMUM BENEFITS UNDER TOP-HEAVY PLANS

M-1 Q. Which employees must receive minimum contributions or benefits in a top-heavy plan?

A. Generally, every non-key employee who is a participant in a top-heavy plan must receive minimum contributions or benefits under such plan. However, see Questions and Answers M-4 and M-10 for certain exceptions. Different minimums apply for defined benefit and defined contribution plans.

M-2 Q. What is the defined benefit minimum?

A. (a) The defined benefit minimum requires that the accrued benefit at any point in time must equal at least the product of (i) an employee's average annual compensation for the period of consecutive years (not exceeding five) when the employee had the highest aggregate compensation from the employer and (ii) the lesser of 2% per year of service with the employer or 20%.

(b) For purposes of the defined benefit minimum, years of service with the employer are generally determined under the rules of section 411(a) (4), (5)

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and (6). However, a plan may disregard any year of service if the plan was not top-heavy for any plan year ending during such year of service, or if the year of service was completed in a plan year beginning before January 1, 1984.

(c) In determining the average annual compensation for a period of consecutive years during which the employee had the largest aggregate compensation, years for which the employee did not earn a year of service under the rules of section 411(a) (4), (5), and (6) are to be disregarded. Thus, if an employee has received compensation from the employer during years one two, and three, and for each of these years the employee earned a year of service, then the employee's average annual compensation is determined by dividing the employee's aggregate compensation for these three years by three. If the employee fails to earn a year of service in the next year, but does earn a year of service in the fifth year, the employee's average annual compensation is calculated by dividing the employee's aggregate compensation for years one, two, three, and five by four. The compensation required to be taken into account is the compensation described in Question and Answer T-21. In addition, compensation received for years ending in plan years beginning before January 1, 1984, and compensation received for years beginning after the close of the last plan year in which the plan is top-heavy may be disregarded.

(d) The defined benefit minimum is expressed as a life annuity (with no ancillary benefits) commencing at normal retirement age. Thus, if post-retirement death benefits are also provided, the 2% minimum annuity benefit may be adjusted. (See Question and Answer M-3.) The 2% minimum annuity benefit may not be adjusted due to the provision of pre-retirement ancillary benefits. Normal retirement age has the same meaning as under section 411(a)(8).

(e) Any accruals of employer-derived benefits, whether or not attributable to years for which the plan is top-heavy, may be used to satisfy the defined benefit minimums. Thus, if a non-key employee had already accrued a benefit of 20 percent of final average pay at the time the plan became top-heavy, no additional minimum accruals are required (although the accrued benefit would increase as final average pay increased). Accrued benefits attributable to employee contributions must be ignored. Accrued benefits attributable to employer and employee contributions have the same meaning as under section 411(c).

M-3 Q. What defined benefit minimum must be received if an employee receives a benefit in a form other than a single life annuity or a benefit other than at normal retirement age?

A. If the form of benefit is other than a single life annuity, the employee must receive an amount that is the actuarial equivalent of the minimum single life annuity benefit. If the benefit commences at a date other than at normal retirement age, the employee must receive at least an amount that is the acturial equivalent of the minimum single life annuity benefit commencing at normal retirement age. Thus, the employee may receive a lower benefit if the benefit commences before the normal retirement age and the employee must receive a higher benefit if the benefit commences after the normal retirement age. No specific actuarial assumptions are mandated providing different actuarial equivalents. However, the assumptions must be reasonable.

M-4 Q. Which employees must accrue a minimum benefit in a top-heavy defined benefit plan?

A. Each non-key employee who is a participant in a top-heavy defined benefit plan and who has at least one thousand hours of service (or equivalent service as determined under Department of Labor regulations, 29 CFR 2530.200b-3) for an accrual computation period must accrue a minimum benefit in a top-heavy defined benefit plan for that accrual computation period. If the accrual computation period does not coincide with the plan year, a minimum benefit must be provided, if required, for both accrual periods within the top-heavy plan year. For a topheavy plan that does not base accruals on accrual computation periods, minimum benefits must be credited for all periods of service required to be credited for benefit accrual. (See §1.410(a)-

7). A non-key employee may not fail to accrue a minimum benefit merely because the employee was not employed on a specified date. Similarly, a non-key employee may not fail to accrue a minimum benefit because either (1) an employee is excluded from participation (or accrues no benefit) merely because the employee's compensation is less than a stated amount, or (2) the employee is excluded from participation (or accrues no benefit) merely because of a failure to make mandatory employee contributions.

M-5 Q. Would the defined benefit minimum be satisfied if the plan provides a normal retirement benefit equal to the greater of the plan's projected formula or the projected minimum benefit and if benefits accrue in accordance with the fractional rule described in section 411(b)(1)(C)?

A. No. The fact that this fractional rule would not satisfy the defined benefit minimum may be illustrated by the following example. Consider a nonkey employee, age 25, entering a topheavy plan in which the projected minimum for the employee is greater than the projected benefit under the normal formula. Under the fractional rule, the employee's accrued benefit ten years later at age 35 would be 5% (20% \times (10/ 40)). Under section 416, the employee's minimum accrued benefit after ten years of service must be at least 20%. Thus, because the 5% benefit is less than the 20% benefit required under section 416, such benefit would not satisfy the required minimum.

M-6 Q. What benefit must an employer provide in a top-heavy defined benefit employee pay-all plan?

A. The defined benefit minimum in an employee pay-all top-heavy plan is the same as that for a plan which has employer contributions. That is, the employer must provide the benefits specified in Question and Answer M-2.

M-7 Q. What is the defined contribution minimum?

A. The sum of the contributions and forfeitures allocated to the account of any non-key employee who is a participant in a top-heavy defined contribution plan must equal at least 3% of such employee's compensation (see Question and Answer T-21 for the definition of compensation) for that plan

year or for the calendar year ending within the plan year. However, a lower minimum is permissible where the largest contribution made or required to be made for key employees is less than 3%. The preceding sentence does not apply to any plan required to be included in an aggregation group if such plan enables a defined benefit plan required to be included in such group to meet the requirements of section 401(a)(4) or 410. The contribution made or required to be made on behalf of any key employee is equal to the ratio of the sum of the contributions made or required to be made and forfeitures allocated for such key employee divided by the compensation (not in excess of \$200,000) for such key employee. Thus, the defined contribution minimum that must be provided for any non-key employee for a top-heavy plan year is the largest percentage of compensation (not in excess of \$200,000) provided on behalf of any key employee for that plan year (if the largest percentage of compensation provided on behalf of any key employee for that plan year is less than 3%).

M-8 Q. If an employer maintains two top-heavy defined contribution plans, must both plans provide the defined contribution minimum for each non-key employee who is a participant in both plans?

A. No. If one of the plans provides the defined contribution minimum for each non-key employee who participates in both plans, the other plan need not provide an additional contribution for such employees. However, the other plan must provide the vesting required by section 416(b) and must limit compensation (based on all compensation from all aggregated employers) in providing benefits as required by section 416(d).

M-9 Q. In the case of the waiver of minimum funding standards of section 412(d), how does section 416 treat the defined contribution minimum?

A. For purposes of determining the contribution that is required to be made on behalf of a key employee, a waiver of the minimum funding requirements is disregarded. Thus, if a defined contribution plan receives a